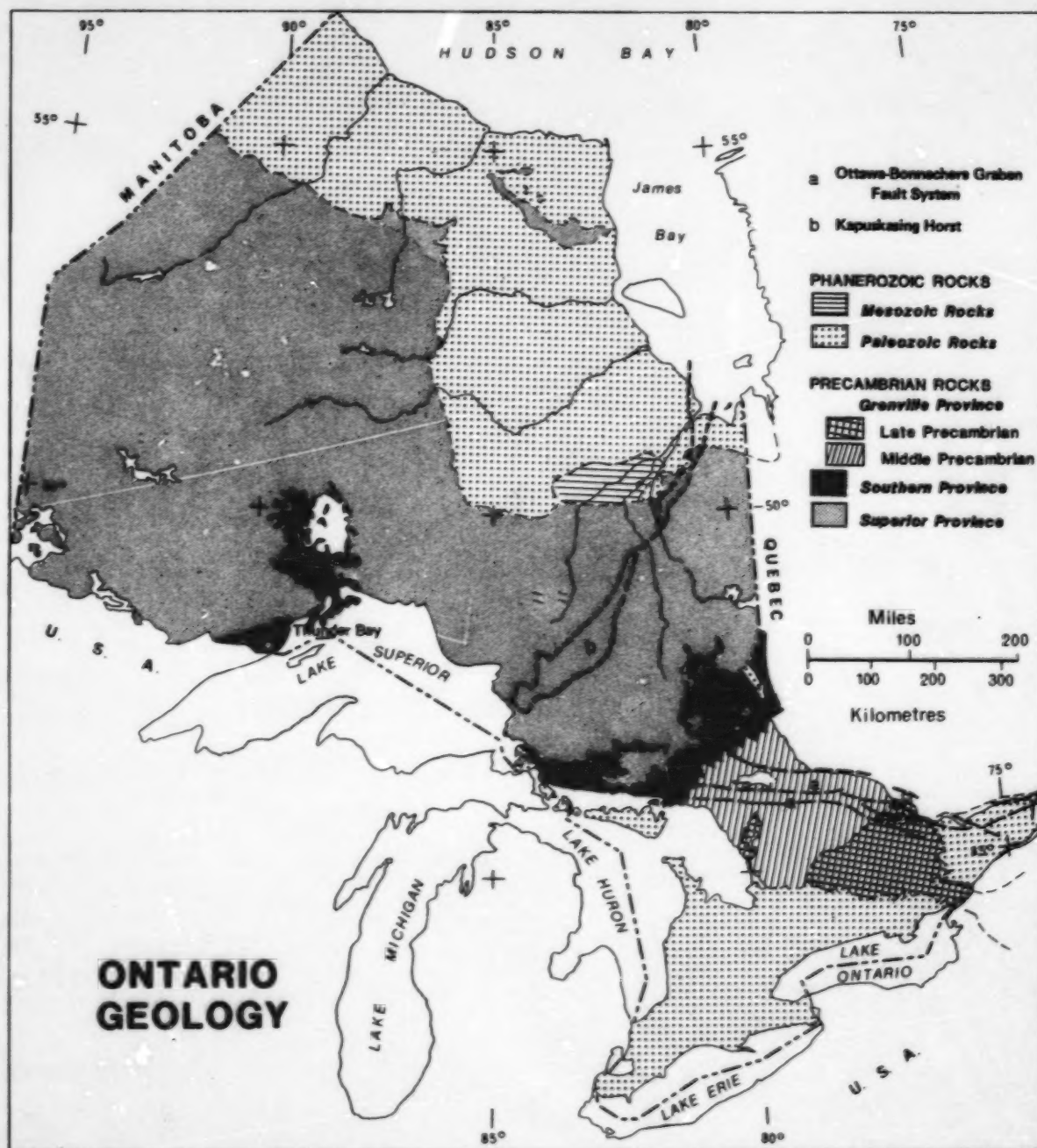


Rocks and Minerals Information 1983



Ministry of
Natural
Resources

Hon. Alan W. Pope
Minister
W. T. Foster
Deputy Minister

"ROCKS AND MINERALS INFORMATION, 1983" was compiled by staff of the Ontario Geological Survey, Ministry of Natural Resources. Information is current to January, 1983. This booklet is published with the permission of E.G. Pye, Director, Ontario Geological Survey.

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Toronto, Ontario M7A 1N6
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COVER MAP. Ontario is divided into three principal geological regions, namely, the Precambrian Shield, the Hudson Bay Lowland, and the Great Lakes — St. Lawrence Lowlands. The Precambrian Shield occupies more than $\frac{2}{3}$ of the surface area of Ontario and consists of rocks more than 570 million years old. The Shield is subdivided into three structural domains - the Superior, Southern, and Grenville Provinces - which are based on age, structural differences, and degree of metamorphism. The rocks that form the Shield include various sedimentary rocks as well as both plutonic and volcanic igneous rocks. These Shield rocks are virtually without fossils. However, they are the source of many economic minerals including ores of nickel, copper, iron, gold, silver, and zinc. The Hudson Bay Lowland and the Great Lakes — St. Lawrence Lowlands consist of sedimentary rocks younger than 570 million years, known as Phanerozoic rocks, that surround and cover parts of the Shield. The Phanerozoic period is subdivided into three time eras - the Paleozoic, Mesozoic, and the Cenozoic. These sedimentary rocks often contain fossils.

1970: 8000, 1000
1971: 8000
1972: 10 000
1973: 7500
1975: 9000
1976: 8000, 2000

1977: 8000, 500
1978: 9000, 500
1979: 8000, 500
1980: 8000, 500
1981: 8149, 400
1982: 8000, 400
1983: 8400

Rocks & Minerals Information 1983

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How to Select Published Reports and Maps

Geological reports and maps can be quickly located by reference to indexes and index maps indicating the areas covered by such publications.

ONTARIO GEOLOGICAL SURVEY — INDEXES

ORDER FROM: Public Service Centre, Ontario Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto, Ontario M7A 1W3. Please make remittance payable to: Treasurer of Ontario.

MICROFICHE: copies of all OGS reports from 1891 to present are available. Price \$0.50 per title plus 7 per cent provincial sales tax.

GENERAL INDEXES TO REPORTS, Seven Volumes. Price \$1.00 each.

For a complete listing of all Ontario Geological Survey and Mineral Resources Branch reports see Miscellaneous Paper 77 and Supplement. Reports are referenced by author, township, district, and N.T.S. grid.

INDEX TO PUBLISHED REPORTS AND MAPS, 1891-1977, Miscellaneous Paper 77. Price \$2.00

SUPPLEMENT TO MISCELLANEOUS PAPER 77, 1978-1980, Price \$2.00

SUPPLEMENT TO MISCELLANEOUS PAPER 77, 1981, Price \$2.00

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INDEX TO AEROMAGNETIC MAPS OF ONTARIO, Map 2229. Free.

GEOLOGICAL SURVEY OF CANADA INDEXES

ORDER FROM: Publications Office, Geological Survey of Canada, 601 Booth Street, Ottawa, Ontario K1A 0E8. Please make remittance payable to: Receiver General of Canada. Note: Prices for publications of the Geological Survey of Canada are 20% higher than those listed, when ordered from outside Canada.

INDEX SHEETS outlining areas of geological studies in Ontario are available free of charge from the Geological Survey of Canada as follows.

Index Sheet 30, 40	Lat. 42°-46°N, Long. 75°-83°W.
Index Sheet 31	Lat. 44°-48°N, Long. 72°-80°W.
Index Sheet 32	Lat. 46°-52°N, Long. 72°-80°W.
Index Sheet 41	Lat. 44°-48°N, Long. 80°-88°W.
Index Sheet 42	Lat. 46°-52°N, Long. 80°-88°W.
Index Sheet 52	Lat. 46°-52°N, Long. 88°-96°W.
Index Sheet 43	Lat. 52°-56°N, Long. 80°-88°W.
Index Sheet 53	Lat. 52°-56°N, Long. 88°-96°W.

INDEX TO PUBLICATIONS/INDEX DES PUBLICATIONS (1981). Price \$2.00

General Publications of Interest by the Ontario Geological Survey

ORDER FROM: Public Service Centre, Ontario Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto, Ontario M7A 1W3. Please make remittance payable to: Treasurer of Ontario.

THE ONTARIO GEOLOGICAL SURVEY, Miscellaneous Paper 81. Price \$0.50.

An account of the role of the Ontario Geological Survey including its objectives.

ROCKS AND MINERALS OF ONTARIO (Revised 1972), by D.F. Hewitt and E.B. Freeman, Geological Circular 13. Price \$2.00.

This revised edition, well illustrated with 70 photographs, 25 figures, and 7 tables describes the properties, occurrences, and Ontario localities of 74 common minerals; the major types and classes of rocks as well as geological structures. A summary of Ontario's geology is presented, and a description given of the major economic mineral deposits of Ontario with information on their occurrence, production, history and geological features.

GEOLOGY AND SCENERY, RAINY LAKE EAST TO LAKE SUPERIOR, 1968, by E.G. Pye, Geological Guide Book No. 1. Price \$2.00.

Geological history, scenery, and rocks along Highway 11 between Fort Frances and Thunder Bay.

GEOLOGY AND SCENERY, NORTH SHORE OF LAKE SUPERIOR, 1969, by E.G. Pye, Geological Guide Book No. 2. Price \$2.00.

Geological history, scenery, and rocks from Thunder Bay to Sault Ste. Marie along Highways 61 and 17.

GEOLOGY AND SCENERY, PETERBOROUGH, BANCROFT AND MADOC AREAS, 1969, by D.F. Hewitt, Geological Guide Book No. 3. Out of print until June 1983.

Geological history, scenery, and rocks in the Peterborough, Bancroft, Barry's Bay, and Madoc areas.

GEOLOGY AND SCENERY, NORTH SHORE OF LAKE HURON REGION, 1972, by J.A. Robertson and K.D. Card, Geological Guide Book No. 4. Price \$2.00.

Geological history, scenery, and rocks from the vicinity of Sudbury to Sault Ste. Marie along Highway 17; with side trips to Manitoulin Island and north along Highways 108, 639, and 129.

AMETHYST DEPOSITS OF ONTARIO, 1976, by M.A. Vos, Geological Guide Book No. 5. Price \$2.00.

An account of amethyst, describing its properties, lore, uses as a gemstone and decorative material, and a guide to the occurrence and geological history of amethyst deposits in Ontario.

GEOLOGY AND SCENERY, KILLARNEY PROVINCIAL PARK AREA, 1982, by R.L. Debicki, Geological Guide Book No. 6. Price \$4.00.

Geological history, scenery and rocks along Highway 637 and Killarney Provincial Park area.

GEOLOGY AND FOSSILS, CRAIGLEITH AREA, ONTARIO, 1979, by H.M. Verma, Geological Guide Book No. 7. Price \$0.75.

A guide to the history, geology and fossils in the Craigleith area.

GEOLOGICAL GUIDE TO HIGHWAY 60, ALGONQUIN PROVINCIAL PARK, 1969, by G.R. Guillet, Miscellaneous Paper 29. Price \$0.50.

A guide to the geological processes along Highway 60 within Algonquin Provincial Park.

A GEOLOGICAL GUIDE TO CYPRUS LAKE PROVINCIAL PARK, 1974, by S.J. Gibson, a miscellaneous publication. Price \$0.10.

Introduction to the geological processes of Cyprus Lake Park and southwestern Ontario.

SAULT STE. MARIE'S GEOLOGICAL PAST, AN INTRODUCTION, 1981, by E.J. Leahy, W.L. Holland, a miscellaneous publication. Free.

TORONTO'S GEOLOGICAL PAST, AN INTRODUCTION, 1976, by E.B. Freeman, a miscellaneous publication. Free.

STRATIGRAPHY AND PALEONTOLOGY OF TORONTO & VICINITY, PART 3, GASTROPODA, CEPHALOPODA & VERMS, 1923, by W.A. Parks *et al.*, Annual Report, Vol. 31, Part 9. Price \$2.00.

THE STRATIGRAPHY & PALEONTOLOGY OF TORONTO & VICINITY, 1923, by M.A. Fritz *et al.*, Annual Report, Vol. 32, Part 7. Price \$2.00.

A CATALOGUE OF THE ONTARIO LOCALITIES REPRESENTED BY THE MINERAL COLLECTION OF THE ROYAL ONTARIO MUSEUM, 1977, by J. Satterly, Miscellaneous Paper 70. Price \$5.00.

GEOLOGICAL NOTES FOR MAPS Nos. 2053 and 2054, MADOC-GANANOQUE AREA, 1964, by D.F. Hewitt, Geological Circular No. 12. Price \$1.75.

NON-METALLIC MINERAL RESOURCES OF HASTINGS COUNTY, 1930, by F.F. Osborne, Annual Report, Vol. 39, Part 6. Price \$1.00.

PALEOZOIC GEOLOGY OF SOUTHERN ONTARIO, 1972, by D.F. Hewitt, Geological Report 105. Price \$1.25.

DIAMOND, USSR & NORTH AMERICA, TARGET FOR EXPLORATION IN ONTARIO, 1971, by J. Satterly, Miscellaneous Paper 48. Price \$0.50.

MINERAL EXPLORATION TOPICS, 1973, by S.A. Ferguson *et al.*, Miscellaneous Paper 55. Price \$1.00.

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REPORT OF ACTIVITIES REGIONAL AND RESIDENT GEOLOGISTS 1982, Miscellaneous Paper 107. (Available March 1983).

SUMMARY OF GEOCHRONOLOGY STUDIES, 1977-1979, edited by E.G. Pye, Miscellaneous Paper 92. Price \$2.00.

GEOSCIENCE RESEARCH GRANT PROGRAM-SUMMARY OF RESEARCH 1981-82, edited by E.G. Pye, Miscellaneous Paper 103. Price \$2.00.

SUMMARY OF FIELD WORK 1982, edited by John Wood, O.L. White, R.B. Barlow, A.C. Colvine, Miscellaneous Paper 106. Price \$2.00.

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NOTE: Prices of the following books, reports, and publications to be shipped outside Canada are higher than listed below. Persons from outside Canada should write the address above to ascertain the correct price prior to ordering.

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PART B: Geology & Economic Minerals of Western Canada, Geology of Arctic Archipelago, Biochronology, Quaternary Geology, Guide to Illustrations and Index. Price \$12.00.

PART C: Four correlation charts and geological map of Canada (1:5 000 000 scale). Price \$4.00.

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EARLY ARCHEAN BASEMENT IN THE CANADIAN SHIELD, by W.R.A. Baragar, J.C. McClynn, Paper 76-14. Price \$2.50.

METAMORPHISM IN THE CANADIAN SHIELD, edited by J.A. Frazer, W.W. Heywood, Paper 78-10. Price \$8.00.

PROSPECTING IN CANADA, by A.H. Lang, Economic Geology Report No. 7 (Reprinted 1980). Price \$24.95.

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LA PROSPECTION AU CANADA, par A.H. Lang, Série de la géologie économique No. 7. Prix \$12.50.

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INTRODUCTORY MINERAL TABLE (M40-1756-1), by H.R. Steacy. Price \$1.00.

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A pocket sized identification guide to Canada's common economic and rock forming minerals.

A CATALOGUE OF CANADIAN MINERALS (M44-69-45), by R.J. Traill, Paper 69-45. Price \$6.75.

En française (69-45F). Prix \$6.75

A CATALOGUE OF CANADIAN MINERALS, Supplement 1 (M44-73-22), by R.J. Traill, Paper 73-22. Price \$5.00.

RAW MATERIALS OF CANADA'S MINERAL INDUSTRY, by R.J. Traill, Paper 73-27 (revised, 1975). Price \$2.50.

A GUIDE TO GEOLOGY FOR VISITORS TO CANADA'S NATIONAL PARKS (Rev. 1974), by D.M. Baird (Macmillan Co. of Canada Ltd.). Price \$3.95.

Available from your local bookstore.

GEOLOGY OF THE HURONIAN BELT BETWEEN SAULT STE. MARIE AND BLIND RIVER ONTARIO, by M.J. Frarey, Memoir 383. Price \$14.50.

PALEOZOIC GEOLOGY OF THE BRUCE PENINSULA AREA ONTARIO, by B.A. Liberty & T.E. Bolton, Memoir 360. Price \$6.00.

GEOLOGY OF THE OTTAWA-ST. LAWRENCE LOWLAND, ONTARIO & QUEBEC (Reprint 1977) by A.E. Wilson, Memoir 241. Price \$4.00.

GUIDE TO THE GEOLOGY OF THE OTTAWA DISTRICT, by A.E. Wilson. Price \$1.50.

GEOLOGY AND LANDFORMS AS ILLUSTRATED BY SELECTED CANADIAN TOPOGRAPHIC MAPS, 1964, by D.M. Baird, Paper 64-21. Price \$0.75.

A CATALOGUE OF SELECTED AIR PHOTOGRAPHS, by H.S. Bostock, Paper 67-48. Price \$2.00.

LANDSAT IMAGERY — A CANADIAN LISTING, by V.R. Stanley, Open File 386. Price \$3.00.

INTRODUCTORY NOTES ON ROCK & MINERAL COLLECTING, by Ann Sabina. Ce rapport est bilingue. Free.

ROCKS AND MINERALS FOR THE COLLECTOR, by Ann Sabina.

PAPER 67-51, Kingston, Ontario, to Lac St. Jean, Quebec. Price \$2.75.

PAPER 68-51, Buckingham-Grenville, Quebec; Hawkesbury-Ottawa, Ontario. Price \$2.00.

PAPER 70-50, Ottawa to North Bay, Ontario; Hull to Waltham, Quebec. Price \$3.00.

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QUARRIES IN THE MONTREAL AREA, EXCURSION B-17. A brief summary of the geology of the Montreal area and a very brief description of 4 quarries. pp.1-12. Price \$1.00.

MONTEREGIAN HILLS: DIATREME, KIMBERLITE, LAMPROPHYRES AND INTRUSIVE BRECCIAS WEST OF MONTREAL, EXCURSION B-10. An examination of forcibly emplaced rocks in fissures and pipes near the Carbonatite Complex. Price \$2.00.

GEOLOGY OF MOUNT ROYAL, EXCURSION B-12. A detailed description of the geology of Mt. Royal with an account of its crystallization and emplacement. Price \$2.00.

MINERALOGY OF MOUNT ST. HILAIRE, QUEBEC, EXCURSION B-15. A general guide to the geology of Mt. St. Hilaire and a specific description of the De-Mix quarry where 91 different mineral species have been identified. Price \$1.00.

ENGINEERING GEOLOGY IN THE QUEBEC CITY AREA, EXCURSION B-20. A brief summary of several sensitive clay slides and a rock slide. pp.1-6. Price \$1.00.

GEOLOGY OF THE NATIONAL CAPITAL AREA, EXCURSIONS B-23-27 (one guide). A short summary of the Precambrian, Paleozoic, and Pleistocene in the Ottawa area. pp.1-32. Price \$2.00.

STRATIGRAPHY OF THE MONTREAL AREA, EXCURSION B-03. A brief summary of the sedimentary rocks of Montreal, and their depositional environment followed by the fieldtrip itinerary. pp.1-32. Price \$1.00.

ENGINEERING GEOLOGY OF MONTREAL, EXCURSION B-18. A brief summary of the geological aspects which need to be considered when building in Montreal. Also useful when discussing environmental geology. pp.1-15. Price \$1.00.

NOTE: The guidebooks above are bilingual; those following are available in either English or French.

STRATIGRAPHY AND PALEONTOLOGY OF THE PALEOZOIC ROCKS OF SOUTHERN ONTARIO, EXCURSION A-45. A summary of the rock types, structure, environmental deposition, economic geology; with a historical geology resume. pp.1-74. Price \$3.00.

INDUSTRIAL MINERALS AND BUILDING MATERIALS IN QUEBEC AND ONTARIO, EXCURSION C-49. A guide to silica mines and processing plants near Montreal, a magnesite mine, a feldspar deposit at Buckingham, nepheline syenite at Nephton, Baker Talc Ltd., the Stanstead granite region, and the asbestos producing Jeffrey Mine. Price \$2.00.

ENGINEERING GEOLOGY OF EASTERN CANADA - SOUTHERN ONTARIO, EXCURSION C-51b. A survey of major engineering projects in the Montreal, Kingston, Toronto, and Niagara Falls areas with emphasis upon the role that geological studies played in their construction. Price \$2.00.

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THE GEOLOGY OF THE CANADIAN SHIELD BETWEEN WINNIPEG AND MONTREAL, EXCURSION A-35. A geological transect across Ontario; this is a detailed study. pp.1-105. Price \$4.00.

THE PRECAMBRIAN ROCKS OF THE ATIKOKAN-THUNDER BAY-MARATHON AREA, ONTARIO, EXCURSION C-34. A Geological Examination of the rocks in the Atikokan, Shebandowan, Thunder Bay-Nipigon, Beardmore-Geraldton, and Schreiber-Marathon areas of Ontario. Price \$3.00.

PRECAMBRIAN GEOLOGY AND MINERAL DEPOSITS OF THE COBALT, TIMAGAMI, KIRKLAND LAKE AND TIMMINS REGION, ONTARIO, EXCURSION A-39. A guide to the general geology and mineral deposits of this region with special emphasis on the relationships of the mineral deposits to rock-stratigraphic units and structures. Price \$4.00.

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NORTHWEST SHEET, Map 2201, 1971. Price \$0.75 + tax.

SOUTHERN SHEET, Map 2392 (revised 1979). Price \$0.75 + tax.

EAST-CENTRAL SHEET, Map 2393 (revised 1979). Price \$0.75 + tax.

EXPLANATORY NOTES AND DIAGRAMS, Map 2391 (revised 1979) Price \$0.75 + tax.

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GEOLOGICAL HIGHWAY MAP, SOUTHERN ONTARIO, Map 2441, Scale 1:800 000. Price \$1.00 + tax.

GEOLOGICAL HIGHWAY MAP, NORTHERN ONTARIO, Map 2440, Scale 1:1 600 000. Price \$1.00 + tax.

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SUDBURY MINING AREA, Map 2170, Scale 1:60 360. Price \$0.75 + tax.

COBALT SILVER AREA, Scale 1:12 000.

NORTHERN SHEET, Map 2050. Price \$0.50 + tax.

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NORTHERN ONTARIO SURFICIAL (PLEISTOCENE GEOLOGY) MAPS, Scale 1:506 880. Covering the area north of Lake Nipissing to Latitude 51°N.

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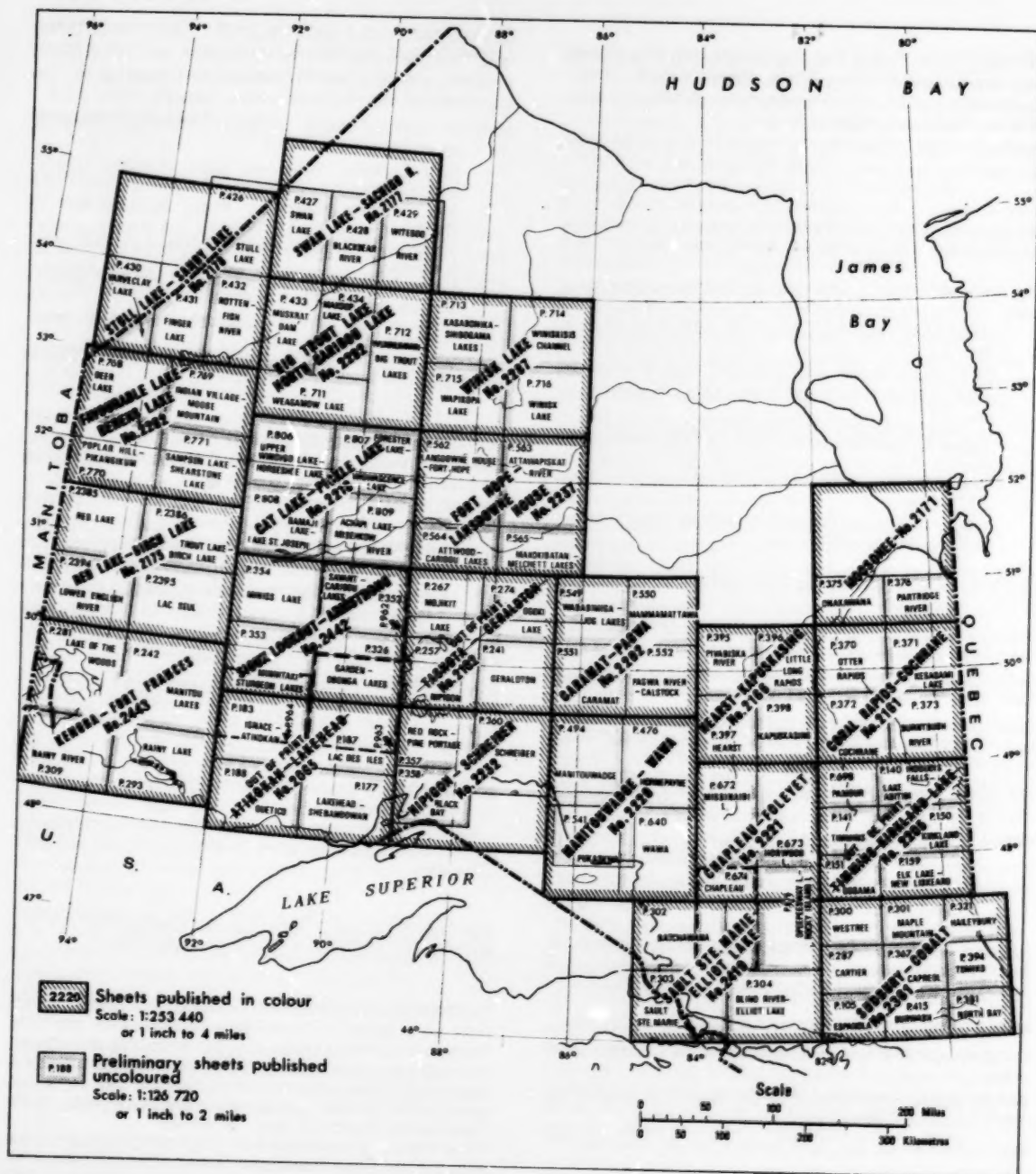
PHYSIOGRAPHY OF GEORGIAN BAY-OTTAWA VALLEY AREA (GR 128) Report & map, scale 1 inch to 4 miles. Price: \$1.75.

SOIL MAPS are available from: Ministry of Agriculture and Food, Information Branch, 801 Bay Street, 12th Floor, Toronto, Ontario M7A 2B2. Soil maps are either available or are being prepared for most of the agricultural areas of Ontario at 1:63 360 and 1:126 720 scales.

NORTHERN ONTARIO GEOLOGICAL COMPILATION MAPS and MINERAL POTENTIAL MAPS: see pages 6 and 7.

ENGINEERING AND TERRAIN GEOLOGY MAPS at 1:100 000 scale are available for Ontario between Latitude 45° and 50°N. These maps identify terrain features in terms of landform types, materials, general topography, and surface drainage conditions. Maps are \$1.00 each (plus sales tax). Available from: Public Service Centre, Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto, Ontario M7A 1W3. A free index map is available from: Engineering and Terrain Geology Section, Ontario Geological Survey, Ministry of Natural Resources, 77 Grenville Street, 7th Floor, Toronto, Ontario, M5S 1B3.

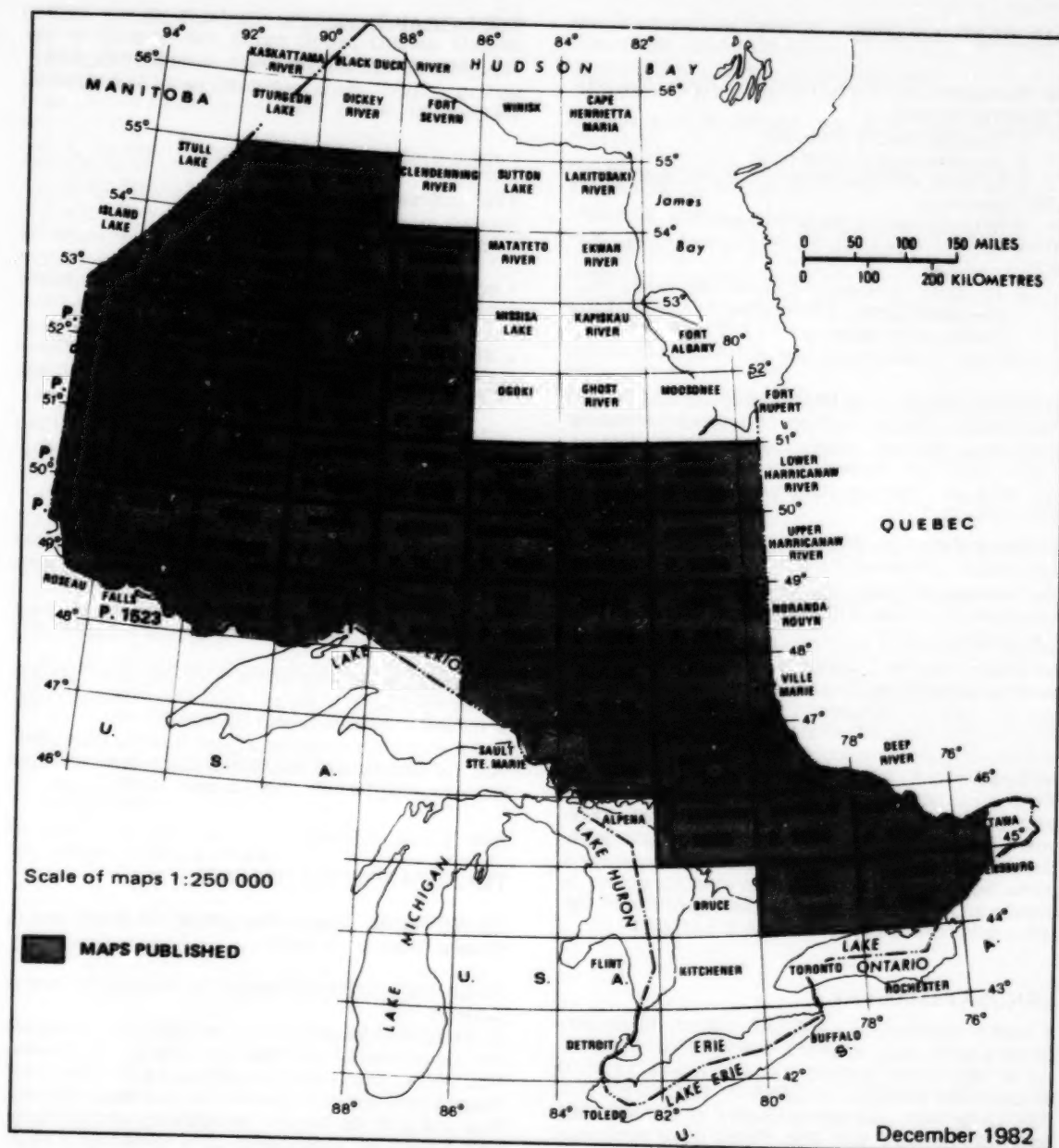
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ORDER FROM: Public Service Centre, Ontario Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto, Ontario M7A 1W3.

Note: Colored maps are \$0.75 each except for Maps 2419, 2442 and 2443 which are \$1.00 each. Preliminary maps are \$0.50 each. Ontario residents should add 7 per cent provincial sales tax.

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ORDER FROM: Public Service Centre, Ontario Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto, Ontario M7A 1W3. Price \$0.50 + tax. The Ontario Mineral Potential Map series, consisting of 51 maps, has been designed for those with little or no specialized knowledge of geology or the mineral industry. They present an evaluation of mineral potential on a province-wide basis, which can be used for resource and land use planning.

Each 1:250 000 map illustrates the bedrock and surficial geology. In addition it locates all known metallic and industrial minerals, representing the most up to date (1978) mineral compilation of Ontario.

In addition to explanatory notes, each map includes an account of Ontario's mineral industry and geology, a small inset map showing Ontario's bedrock geology, and lists of selected references and sources of information used.

Sources of Air Photographs and Topographic Maps

AIR PHOTOGRAPHS

Air Photographs are a very useful tool for prospecting. Photos may be used:

1. To locate yourself in the field.
2. To locate areas of outcrop.
3. To locate structural features such as faults, folds, and dikes.
4. To locate areas of glacial deposits.
5. To obtain an approximation of the rock types present.
6. To identify population densities and locate environmental hazards (i.e., oil slicks, forest fires, flood coverage, landslides, etc.)

In Ontario, air photos may be obtained from:

Public Service Centre, Air Photo Unit, Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto, M7A 1W3. Each photograph costs \$2.10 plus provincial sales tax. These photos are not available north of 53°N Latitude.

Air photos of any area in Canada and at any scale can be examined at, or obtained from:

The National Air Photo Library, Department of Energy, Mines and Resources, 615 Booth Street, Ottawa, Ontario K1A 0E9.

Air photos may be obtained from either of the above sources by identifying the area of photographic coverage required as to lot, concession, township, and district, or by sending in a map on which the area is clearly outlined. Indicate whether stereoscopic coverage is required. You will be advised of the cost before the photos are sent.

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Topographic maps are a prerequisite for any prospecting venture. "Topo" maps are available at the following scales:

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- 1 inch to 7/8 miles (1:50 000)—coverage over much of Ontario
- 1 inch to 3/8 mile (1:25 000)—coverage for metropolitan areas

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MPBP 12. GOLD, 1981, by T.P. Mohide. Price \$30.00.

MPBP 13. ONTARIO URANIUM MINING INDUSTRY—PAST, PRESENT, FUTURE, 1981, by J.C. Runnals. Price \$25.00.

MPBP 14. WORLD MINERAL MARKETS STAGE II - AN ECONOMETRIC AND SIMULATION APPROACH TO THE WORLD MARKETS FOR COPPER, ALUMINUM, NICKEL, AND ZINC, 1981, by C.W. Smithson and G. Anders. Price \$25.00.

MPBP 15. WORLD MINERAL MARKETS STAGE III - A USER ORIENTED SIMULATION MODEL OF THE WORLD MARKETS FOR COPPER, ALUMINUM, NICKEL, AND ZINC, 1981, by C.W. Smithson and G. Anders. Price \$30.00.

VCS 1. 1981 ONTARIO MINERAL SCORE - A COMPUTER ANALYSIS OF ONTARIO MINERAL INDUSTRY, 1982. Price \$15.00.

OCCASIONAL PAPERS

OP 1. ROYAL ONTARIO NICKEL COMMISSION (1917)—REPORT & APPENDIX. Occasional Paper 1. Price \$40.00.

OP 3. THE ROLE OF SMALLER ENTERPRISES IN THE CANADIAN MINERAL INDUSTRY WITH A FOCUS ON ONTARIO, 1978, by A.J. Freyman, Occasional Paper 3. Price \$10.00.

OP 4. FINANCING OF THE JUNIOR MINING COMPANY IN ONTARIO, 1978, by B.A. Kalymon, P.J. Halpern, J.D. Quirin and W.R. Waters, Occasional Paper 4. Price \$10.00.

OP 7. EVALUATION OF THE POTENTIAL OF PEAT IN ONTARIO, 1981, by Monenco Ontario Ltd. Price \$20.00.

Department of Energy, Mines and Resources, Canada

MINERAL RESOURCES REPORTS

ORDER FROM: *Publication Distribution Office, Mineral Policy Sector, Department of Energy, Mines and Resources, Sir William Logan Bldg., 590 Booth Street, Ottawa, Ontario K1A 0E4. Please make remittance payable to: Receiver General for Canada.*

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- MR 152. WOMEN IN MINING: PROGRESS AND PROBLEMS**, 1976, Mineral Bulletin 152, Mineral Policy Series. Price \$2.00.
- MR 154. MINING COMMUNITIES**, 1976, Mineral Bulletin, 154, Mineral Policy Series. Price \$2.00.
- MR 158. MINERAL INDUSTRY TRENDS AND ECONOMIC OPPORTUNITIES**, 1976, Bulletin, 158, Mineral Policy Series. Price \$2.00.
- MR 161. MINERALS, SCIENCE AND TECHNOLOGY**, 1976, Mineral Bulletin 161. Price \$2.00.
- MR 162. CANADIAN MINERALS AND INTERNATIONAL ECONOMIC INTERDEPENDENCE**, 1976, Mineral Bulletin 162, Mineral Policy Series. Price \$2.00.
- MR 163. MINERALS AND THE ENVIRONMENT: PROBLEMS AND POLICIES**, 1976, Mineral Bulletin 163. Mineral Policy Series. Price \$2.00.
- MR 164. PRESENT AND PROJECTED ENERGY CONSUMPTION IN THE MINERAL INDUSTRY OF CANADA**, 1976, Mineral Bulletin 164, Mineral Policy Series. Price \$2.00.
- MR 167. METAL MINING IN CANADA 1976-2000**, 1976, by H.L. Martin, D.A. Cranstone and J. Zwartendyk, Mineral Bulletin 167. Price \$2.00.
- MR 171. NATIVE PEOPLES AND MINING**, 1977, by G. Lazore, Mineral Bulletin 171. Price \$2.00.
- MR 173. QUANTITATIVE IMPACT OF MINERALS ON CANADIAN ECONOMIC DEVELOPMENT: A PARTIAL ANALYSIS**, 1977, by D.J. McCulla and J.E. Stahl, Mineral Bulletin 173. Price \$2.00.
- MR 175. MINING TO MANUFACTURING: LINKS IN A CHAIN**, 1978, Mineral Bulletin 175. Price \$5.00.
- MR 179. MINERAL EXPLORATION EXPENDITURES IN CANADA, 1969-1975**, 1978, by R.T. Whillans, Mineral Bulletin 179. Price \$2.00.
- MR 181. A SURVEY OF KNOWN MINERAL DEPOSITS IN CANADA THAT ARE NOT BEING MINED**, 1978, by R.C. Annis, D.A. Cranstone and M. Vallee, Mineral Bulletin 181. Price \$2.00.
- MR 182. CHANGING PATTERNS IN THE USE OF MINERAL MATERIALS IN THE AUTOMOTIVE INDUSTRY**, 1978, by R.M. Woodbridge, Mineral Bulletin 182. Price \$2.00.
- MR 183. COMECON'S MINERAL DEVELOPMENT POTENTIAL AND ITS IMPLICATIONS FOR CANADA**, 1978, by N.M. Switucks, Mineral Bulletin 183. Price \$3.00.
- MR 188. VANADIUM, AN IMPORTANT MINERAL COMMODITY**, 1981, Mineral Bulletin 188. Price \$3.00 (Bilingual).

MR 190. CANADIAN MINES: 1980 PERSPECTIVE, RESERVES, SUPPLY CAPABILITY, DEVELOPMENT, EXPLORATION, 1981, Mineral Bulletin 190. Price \$2.50 (Bilingual).

MR 191. CANADIAN RESERVES OF COPPER, NICKEL, LEAD, ZINC, MOLYBDENUM, SILVER AND GOLD, January 1, 1981, by W.H. Laughlin, Mineral Bulletin 191. Price \$3.00 (Bilingual).

ANNUAL REVIEWS OF THE CANADIAN MINERAL INDUSTRY (1980)

A complete set of individual reviews (in English or French) may be ordered from the Canadian Government Publishing Centre, Supply and Services, Ottawa, Ontario, K1A 0S9. The complete set costs \$65.00, and individual reviews are \$1.25 each. The bound Yearbook (1979) may be purchased for \$40.00.

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Chromium	Silicon, Ferrosilicon, Silicon Carbide and Fused Alumina
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Cobalt	Stone
Columbium (Niobium) and Tantalum	Sulphur
Copper	Talc, Soapstone and Pyrophyllite
Crude Oil and Natural Gas	Tin
Fluorspar	Titanium and Titanium Dioxide
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Lead	General Review
Lime	Regional Review
Magnesium	Report on Ore Reserves
Manganese	Statistical Report
Mercury	
Molybdenum	
Nepheline Syenite and Feldspar	
Nickel	

Government Brochures/Films

GEOLOGY, MINERALS AND ENERGY

Ontario Ministry of Natural Resources, Public Service Centre, Whitney Block, Queen's Park, Toronto, Ontario M7A 1W3. Available free of charge.

MINFACTS, a periodic newsletter.

ALL THAT GLISTERS... Map 2389, geological map of Ontario.

BANCROFT AREA MINERALS, a rockhound brochure.

SAULT STE. MARIE'S GEOLOGICAL PAST, introductory brochure.

TORONTO'S GEOLOGICAL PAST, introductory brochure.

ONTARIO INDUSTRIAL MINERALS, Industrial Mineral Background Paper 2, booklet.

THE ONTARIO MINING INDUSTRY PRESENT AND FUTURE, A DISCUSSION PAPER, Occasional Paper 2, booklet.

THE DECLINE OF SMALL MINERAL ENTERPRISES IN ONTARIO, Occasional Paper 5, booklet.

THE ONTARIO ZINC INDUSTRY ON A GLOBAL SCENE AND VARIOUS GOVERNMENT POLICIES, Occasional Paper 6, booklet.

COLLECTING ONTARIO'S AMETHYST, brochure.

WHAT DOES POPCORN HAVE TO DO WITH MINING?, brochure.

ONTARIO MINERALS - YOU CAN'T GET ALONG WITHOUT THEM, brochure.

EASY ACCESS TO GEOSCIENCE DATA, brochure.

MINES LIBRARY/ASSESSMENT FILES RESEARCH OFFICE, brochure.

GEOSCIENCE LABORATORIES-List of Services, brochure.

Energy, Mines and Resources Canada, Distribution Office, Communication Branch, 580 Booth Street, Ottawa, Ontario, K1A 0E4. Available free of charge. Toutes les publications sont aussi disponibles en français.

EMR AND CANADA'S RESOURCES, brochure.

SURVEYING CANADA, brochure.

MINERALS FOR THE USE OF MAN, brochure.

FINDING OUT ABOUT METALS, brochure.

RESOURCES UNDER THE SEA, brochure.

LOOKING INSIDE THE EARTH, brochure.

ALUMINUM IN CANADA, brochure.

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COPPER IN CANADA, brochure.

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LEAD IN CANADA, brochure.

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SALT IN CANADA, brochure.

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ZINC IN CANADA, brochure.

INTRODUCTION TO ENERGY IN CANADA, brochure.

FINDING OUT ABOUT FUELS, brochure.

ENERGY UPDATE 1977, brochure.

ALBERTA TAR SANDS, brochure.

EXPLORING ENERGY, OIL SANDS, brochure.

CANADA PHOTOGRAPHED FROM THE AIR, brochure.

MAKING A TOPOGRAPHIC MAP, poster.

Geological Survey of Canada, Publications Office, 601 Booth Street, Ottawa, Ontario, K1A 0E8. Available free of charge.

GEOLOGY OF CANADA, brochure (English or French).

THIS CHANGING EARTH, brochure (English or French).

GEOLOGY OF THE NATIONAL CAPITAL REGION, brochure (bilingual).

GEMSTONES, brochure (bilingual).

MINERALS, brochure (bilingual).

METEORITES, brochure (bilingual).

ROCKS, brochure (bilingual).

EARTHQUAKES AND GEOPHYSICS

Earth Physics Branch, Publications, Department of Energy, Mines and Resources, 1 Observatory Crescent, Ottawa, Ontario, K1A 0Y3. Available free of charge.

EARTHQUAKES, brochure (English or French).

IMPACT CRATERS IN CANADA, brochure (English or French).

PROTECTION OF THE PUBLIC FROM EARTHQUAKE HAZARDS IN CANADA, brochure.

SOME 20TH CENTURY EARTHQUAKES, brochure.

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NEW SEISMIC ZONING MAP OF CANADA, brochure.

USING SEISMOLOGY TO EXPLORE THE DEEP INTERIOR OF THE EARTH, brochure.

GRAVITY, brochure (English or French).

DIVISION OF GEOMAGNETISM, brochure (English or French).

THE SEISMOLOGICAL SERVICE OF CANADA, brochure (English or French).

PACIFIC GEOSCIENCE CENTRE, brochure (English or French).

QUARTERLY LISTING OF NEW PUBLICATIONS, brochure (Bilingual).

Also available is a set of 21 color 35 mm slides showing various perspectives of a tectonic globe model useful for teaching. Price \$46.00 per set in Canada; includes the legend in colour.

Government Brochures/Films

ENVIRONMENT AND NATURAL RESOURCES

Ontario Ministry of Environment, Information Services Branch, 135 St. Clair Avenue West, Toronto, Ontario M4V 1P5.

PUBLICATION LIST, Code No. G1

Further environmental and technical information is available to teachers from the Education Resources Co-ordinator, Information Services Branch at the above address.

Ontario Ministry of Natural Resources, Communications Services Branch, Audio-Visual and Films Section, Whitney Block, 5th Floor, Queen's Park, Toronto, Ontario M7A 1W3.

16 mm colour, sound movies are available for loan.

Royal Ontario Museum, Publication Services, 110 Queen's Park, Toronto, Ontario M5S 2C6

THE GREAT LAKES, 1979, by W.M. Tovell. Price \$2.25.

NOT OURS TO CONTROL: LIVING WITH CHANGING LAKE LEVELS, 1977, W.M. Tovell. Price \$0.50.

THE NIAGARA ESCARPMENT, 1965, by W.M. Tovell. Price \$1.25.

THE NIAGARA RIVER, 1979, by W.M. Tovell. Price \$2.00.

AN INTRODUCTION TO ONTARIO FOSSILS, 1979, by Janet Waddington. Price \$2.25.

FOSSILS OF ONTARIO, Part 1: The Trilobites, 1979, by R. Ludvigsen. Price \$7.50.

Niagara Escarpment Commission, 232 Guelph Street, Georgetown, Ontario L7G 4B1.

GEOLOGY — THE NIAGARA ESCARPMENT, brochure.

PROPOSED PLAN FOR THE NIAGARA ESCARPMENT, booklet.

THE GIANT'S RIB, a 16 mm colour, sound movie, available for loan from the Film Library, Ministry of Agriculture and Food, University of Guelph, Guelph, Ontario, N1G 2W1.

National Water Research Institute, Canada Centre for Inland Waters, P.O. Box 5050, Burlington, Ontario L7R 4A6.

Technical information is available to teachers and senior students on request.

Rock And Mineral Specimens

ORDER FROM: *Publications Office, Geological Survey of Canada*, 801 Booth Street, Ottawa, Ontario K1A 0E8. Please make remittance payable to: *Receiver General of Canada*.

NOTE: Sets not available outside Canada. Price includes postage. Ontario residents please add 7 per cent provincial sales tax.

SET OF 36 MINERALS, Price \$4.00.

SET OF 36 ROCKS, Price \$4.00.

Brochures and Films—Mining, Careers and Metals

MINING

The Mining Association of Canada, Suite 409, 36 Toronto Street, Toronto, Ontario M5C 2C2.

MINING IN CANADA, FACTS AND FIGURES, brochure. (English or French).

MINING - WHAT MINING MEANS TO CANADA, brochure. (English or French).

THE MODERN MINER, brochure. (English or French).

The Ontario Mining Association, 199 Bay Street, Toronto, Ontario M5J 1L4.

MINING IN ONTARIO, brochure.

FILM CATALOGUE AND RELATED FILMS, brochure.

ONTARIO MINERALS SHINE, brochure.

Further information on specific aspects of the mineral industry is available on request.

The Prospectors and Developers Association, Suite 219, 159 Bay Street, Toronto, Ontario M5J 1J7.
Information on the annual convention is available on request.

CAREERS

CAREERS IN GEOSCIENCE, brochure.

GEOLOGICAL ENGINEERING IN CANADA, bilingual brochure.

Canadian Geoscience Council, Dept. of Earth Sciences University of Waterloo, Waterloo, Ontario N2L 3G1

CAREERS IN CANADA'S MINERAL INDUSTRIES, brochure.

The Canadian Institute of Mining & Metallurgy, 906 Drummond Bldg., Montreal, Quebec H3B 1J3

METALS

Department of Industry, Trade and Commerce, 235 Queen Street, Ottawa, Ontario K1A 0H5. Attention: Office of Information and Public Relations, Publications Distribution.

Note: the following publications are restricted to the business community and teachers only.

IRON AND STEEL FROM CANADA, brochure. (English or Spanish).

COMMERCIAL METAL HEAT TREATING FACILITIES IN CANADA, brochure. (English or French).

DIE CASTING IN CANADA, brochure. (bilingual).

GLOSSARY OF TECHNICAL TERMINOLOGY OF THE COPPER INDUSTRY OF CANADA, (bilingual).

CANADIAN GALVANIZING, brochure. (bilingual).

CANADIAN NONFERROUS FORGING INDUSTRY, brochure. (English or French).

CANADIAN FERROUS CASTINGS AND FORGINGS, brochure. (bilingual).

ALUMINUM

Alcan Canada Products Limited, P.O. Box 269, Toronto-Dominion Centre, Toronto, Ontario M5K 1K1. Attention: Public Relations Department.

THE STUFF THAT DREAMS ARE MADE OF, brochure. (English or French).

ALCAN IN CANADA, brochure. (English or French).

ALCAN TODAY, brochure. (English or French).

ALCAN FACTS, brochure issued yearly. (English or French).

METALLURGY OF ALUMINUM, brochure. (English or French).

THE STORY OF ALUMINUM, brochure.

USES OF ALUMINUM, brochure.

COPPER

Canadian Copper and Brass Development Association, 55 York Street, Toronto, Ontario M5J 1R7. Attention: Mrs. D.M. Lowman.

COPPER IN CANADA, brochure.

LE CUIVRE AU CANADA, brochure.

COPPER-LECUIVRE, brochure. (Teachers only).

COPPER AND ZINC

Noranda Mines Limited, P.O. Box 45, Commerce Court West, Toronto, Ontario M5L 1B6. Attention: Public Relations Department.

NORANDA'S HORNE MINE, brochure. (Bilingual).

NORANDA MINES LTD. - CCR DIVISION, brochure.

CANADIAN ELECTROLYTIC ZINC LTD. brochure. (English or French).

NORANDA IS, brochure. (English or French).

NORANDA FILM CATALOGUE, (English or French).

MINES GASPE STORY, brochure. (English or French).

HORIZONS SANS FRONTIERES, brochure.

WORLD OF OPPORTUNITY, brochure.

Kidd Creek Mines Ltd., Box 175, Commerce Court West, Toronto, Ontario M5L 1E7. Attention: Public Relations Department.

WELCOME TO KIDD CREEK MINES, brochure.

THE MARGIN OF SAFETY AT KIDD CREEK MINES, brochure.

THE ECSTALL STORY, brochure. (Teachers and senior students).

ANNUAL REPORT, (Teachers and senior students).

THE SHIELD PROJECT (Kidd Creek discovery), 18 minute 16 mm color, sound movie, available for loan.

THE KIDD SMELTER, 25 minute 16mm color, sound movie, available for loan.

NEW ONTARIO, a series available for loan on ¾ inch video cassettes. Write for details.

GOLD

Cominco Ltd., Public Relations Department, 200 Granville Street, Vancouver, British Columbia V6C 2R2.

CON GOLD OPERATIONS, YELLOWKNIFE, NWT, brochure.

IRON AND STEEL

The Adams Mine, P.O. Box 877, Kirkland Lake, Ontario P2N 3K7. Attention: Mr. L.K. Oliver.

THE ADAMS MINE, brochure.

Algoma Ore Division McLeod Mine, Wawa, Ontario P0S 1K0.

HISTORY OF ALGOMA ORE DIVISION, brochure.

GEOLOGY OF GEORGE W. MACLEOD MINE, brochure.

SIDERITE ORE AND SINTER PACKET, brochure.

Dofasco Inc. P.O. Box 460, Hamilton, Ontario L8N 3J5. Attention: Public Affairs Department.

A VISIT TO DOFASCO, brochure. (English or French).

Iron Ore Company of Canada, 100 Retty Street, Sept-Iles, Quebec G4R 4L5. Attention: Public Affairs Director.

IRON ORE BROCHURE, Bilingual.

UNE CARRIERE D'AVENIR, brochure.

A PROMISING CAREER, brochure.

Sherman Mine P.O. Box 217, Temagami, Ontario P0H 2H0. Attention: M.W. Nihill, Personnel Manager.

SHERMAN MINE BROCHURE.

Stelco Inc., Stelco Tower, 100 King Street West, Hamilton, Ontario L8N 3T1. Attention: Public Affairs Department.

A VISIT TO STELCO, brochure. (English or French).

ANNUAL REPORT (English or French).

CORPORATE ENVIRONMENTAL CONTROL, brochure.

LAKE ERIE DEVELOPMENT, brochure.

Steep Rock Iron Mines Limited 40 University Avenue, Suite 710, Toronto, Ontario M5J 2G5. Attention: Mr. L. Zucchiatti.

Two 16 mm colour films are available for loan.

Wabush Mines, Pickands Mather and Co., Managing Agent, 4999 St. Catherine St. W., Suite 450, Montreal, Quebec H3Z 1T3.

BROCHURE, (teachers only, Bilingual).

COMMUNITY, THE WABUSH MINES STORY, 30 minute 16 mm colour movie, available for loan in English or French.

LEAD

See ZINC AND LEAD.

MAGNESIUM

Chromasco Limited, Marketing Department, P.O. Box 1160, Station A, Toronto, Ontario M5W 1G5.

THE STORY OF MAGNESIUM, brochure.

BULLETIN 691, brochure, (teachers only).

NICKEL

Falconbridge Limited, Public Affairs Office, Box 40, Commerce Court West, Toronto, Ontario M5L 1B4.

FALCONBRIDGE — 50TH ANNIVERSARY BOOKLET.

FALCONBRIDGE — AGENTS OF CHANGE, brochure.

ORE SAMPLE PACKET.

INCO Limited, P.O. Box 44, First Canadian Place, Toronto, Ontario M5X 1C4. Attention: Communications Department.

Information on nickel and mining is available on request.

URANIUM

Canadian Nuclear Association, 111 Elizabeth Street, 11th Floor, Toronto, Ontario M5G 1P7.

NUCLEAR POWER IN CANADA, QUESTIONS AND ANSWERS, brochure, (English). Price \$4.50.

Further information on specific aspects of nuclear fuels and energy is available upon request.

Atomic Energy of Canada Limited, Research Company, Mr. H.W. Tracey, Public Affairs Officer, Chalk River, Ontario K0J 1J0.

NUCLEAR ENERGY IN CANADA: THE CANDU SYSTEM, brochure, (English or French).

WELCOME TO THE PUBLIC INFORMATION CENTRE, brochure, (English or French).

A LAYMAN'S GUIDE TO NUCLEAR POWER, brochure, (English or French).

NUCLEAR FUEL WASTE, brochure, (English or French).

CHALK TALK, (monthly publication).

A teacher's kit and/or specialized publications on Canadian Nuclear Plants are available on request.

Denison Mines Limited, Suite 3900, South Tower, Royal Bank Plaza, Box 40, Toronto, Ontario M5J 2K2. Attention: Corporate Affairs.

URANIUM, THE ENERGY MINERAL, brochure.

Technical information is available to teachers and senior students upon request.

Eldorado Resources Limited, 255 Albert Street, Suite 400, Ottawa, Ontario K1P 6A9.

URANIUM AND ELECTRICITY, brochure.

REFINING AND CONVERTING URANIUM TO NUCLEAR FUELS, brochure.

Specific information on uranium mining, refining, and their environmental impact is available on request to teachers and senior students.

Rio Algom Limited, 120 Adelaide Street West, Toronto, Ontario M5H 1W5. Attention: Library.

FLOW DIAGRAM, URANIUM FROM ORE TO ELECTRICITY, brochure.

QUICK FACTS ABOUT URANIUM ORE, brochure.

Ontario Hydro, Public Relations H19 E9, 700 University Avenue, Toronto, Ontario M5G 1X6.

General information on the use of uranium in nuclear power plants is available on request.

ZINC AND LEAD

See also COPPER AND ZINC.

Cominco Ltd., Public Relations and Advertising Department, 200 Granville Street, Vancouver, British Columbia V6C 2R2.

COMINCO, ORIGINS AND OUTLOOK, brochure.

COMINCO, SON HISTOIRE, brochure.

THE RED DOG PROJECT, brochure.

ZINC/LEAD MINING AT PINE POINT N.W.T., brochure.

MINING FOR TOMORROW, color movie (16 mm), available for loan on request.

THE POLARIS MINE, brochure or color movie (16 mm), available for loan on request.

Lead Industries Association, Incorporated, 292 Madison Avenue, New York, New York, 10017 Attention: Mr. R. Asadi.

M-14, ANNUAL REVIEW, THE U.S. LEAD INDUSTRY.

M-1, LEAD MAGAZINE.

J-24, MODERN USES OF LEAD IN THE INDUSTRIAL AND ARCHITECTURAL CONSTRUCTION INDUSTRY.

Cominco Ltd., Public Relations, Trail, B.C., V1R 4L8.

COMINCO AT WORK, brochure.

HOW WE DO IT AT KIMBERLEY, brochure.

HOW WE DO IT AT TRAIL, brochure.

SULLIVAN MINE, brochure.

Cyprus Anvil Mining Corporation, Rebecca D'Arcy, Supervisor of Office Services, 330-335 Burrard Street, Vancouver, British Columbia V6C 2G8.

BIRTH OF A GIANT, brochure.

ANVIL, brochure.

A NEW WORLD IN THE YUKON (story of the Anvil Mine), 16 mm color, sound movie.

ZINC INSTITUTE INCORPORATED, 292 Madison Avenue, New York, New York, 10017. Attention: Mr. R. Assadi

AZ-2, Annual Review, U.S. Zinc & Cadmium Industry.

AZ-35, Zinc Magazine.

Brochures and Films — Industrial Commodities

AGGREGATE

See listing top of page 12 also.

Aggregate Producers Association of Ontario, Mr. R.P. Cook, Suite 209, 3701 Chesswood Drive, Downsview, Ontario M3J 2P6.

INTERFACE — HELPING PEOPLE TO BETTER UNDERSTAND THE AGGREGATE INDUSTRY, quarterly publication.

THE SENSIBLE SEQUENCE, color movie (16 mm), available for loan on request.

Information on the rehabilitation of aggregate properties is available on request.

Genstar Stone Products Inc., P.O. Box 1037, Station B, Burlington, Ontario L7P 3S9. Attention: Mr. E.V. Drury.

Group tours to observe the rehabilitation, production, and geological aspects of the quarry may be arranged upon request for senior secondary school or adult groups.

Standard Aggregates, Box 210, Rodick Road, Markham, Ontario L3P 3J7.

SEEING IS BELIEVING, booklet on pit rehabilitation.

ASBESTOS

Johns-Manville Canada Inc., Asbestos, Quebec J1T 3N2.

THE JEFFREY MINE OF JOHNS-MANVILLE AND ITS GEOLOGY, brochure, (English or French).

ASBESTOS, THE INDISPENSABLE MINERAL, 16 mm movie, available for loan on request (English or French).

Cassiar Resources—Division of Brinco Mining Ltd., Suite 2000, Guinness Tower, 1055 West Hastings Street, Vancouver, British Columbia V6E 3V3. Attention: B.G. Pewsey, Vice President, Operations.

Technical information available to teachers and senior students upon request.

COAL

The Coal Association of Canada, Suite 210, 909 5th Avenue SW., Calgary, Alberta, T2P 0N8.

COAL IN CANADA, brochure.

COAL, CANADA DIRECTORY, brochure.

FOCUS, monthly newsletter.

WOCOL (World Coal Study - Canada), brochure.

PROCEEDINGS OF THE 34th CANADIAN COAL CONFERENCE, booklet.

Fording Coal Limited, Public Relations, 206-205 Ninth Ave. S.E., Calgary, Alberta T2G 0R4.

FORDING COAL, brochure.

1981 ANNUAL REVIEW.

FORDING RIVER MINE, brochure.

CONSIDER FORDING COAL, brochure.

MEET FORDING - COAL FOR STEEL AND ENERGY, brochure.

SHAUGHNESSY PROJECT NEWS, brochure.

Ontario Hydro, Public Relations H19 E9, 700 University Avenue, Toronto, Ontario M5G 1X6

Information is available on coal as a fuel for thermal generating stations.

DIAMOND

Diamond Information Centre, 22 St. Clair Ave. E., 10th Floor, Toronto, Ontario M4T 2P3. Attention: Miss Norma Meneguzzi.

The following are available to teachers, senior students, and adults only.

EVERYTHING YOU'D LOVE TO KNOW, brochure, (English or French).

A DIAMOND IS FOREVER, brochure, (English or French).

DIAMONDS MAKE A GIFT OF LOVE, brochure, (English or French).

The following 16 mm movies are available for loan on request.

MAGIC OF DIAMONDS, film, (English or French).

DIAMONDS, MIRACLE OF NATURE, film.

VERY SPECIAL STONE, film.

FLUORITE (FLUORSPAR)

Noranda Mines Limited, P.O. Box 45, Commerce Court West, Toronto, Ontario M5L 1B6 Attention: Public Relations Department.

LAS CUEVAS, brochure, (English or Spanish).

GYPSUM

Domtar Construction Materials, 3380 Airway Drive, Malton, Ontario L4V 1N7. Attention: Marketing Department.

THE STORY OF GYPSUM, brochure.

NEPHELINE SYENITE AND SILICA

Indusmin Limited, 365 Bloor Street East, Suite 200, Toronto, Ontario M4W 3L4.

INDUSMIN CORPORATE BROCHURE, (English or French).

Specific specialized information and technical data is available to teachers and senior students.

PETROLEUM AND NATURAL GAS

Petroleum Association for Conservation of the Canadian Environment, 1202-275 Slater Street, Ottawa, Ontario K1P 5H9.

ENVIRONMENTAL PROTECTION AND THE PETROLEUM INDUSTRY, brochure, (English or French).

Technical information, video tapes and films available to teachers and senior students upon request.

Gulf Canada Limited, Public Affairs Department, 130 Adelaide Street West, Toronto, Ontario M5H 3R6.

EDUCATIONAL BOOKLETS FROM GULF CANADA. More than 15 items are available on the petroleum industry, environmental protection, energy, the syncrude project, heavy oil and the operations of Gulf Canada.

Imperial Oil Limited, External Affairs Department, 111 St. Clair Ave. West, Toronto, Ontario M5W 1K3

Films, video cassettes, study notes and other educational resources materials on Canadiana, Environment, Energy, Archaeology, Geology, Conservation, etc. available on request, (English or French).

Suncor Inc., Resources Group, Oil Sands Division, Sunlife Place, 10123-99th St., Edmonton, Alberta T5J 3H1
Oil Sands information available upon request.

The Canadian Gas Association, Fred H. Ellins, Manager Public Relations, 55 Scarsdale Road, Don Mills, Ontario M3B 2R3.

NATURAL GAS AT WORK COMIC BOOK.

THE TURNING POINT, story of the natural gas industry in Canada, 26 minute, 16 mm color, sound movie, available on loan.

NATURAL GAS STORY, a four-part kit available from offices of Consumers Gas Co., Union Gas Ltd., and Northern and Central Gas Corporation, for teachers and senior secondary students.

PORTLAND CEMENT

Canada Cement Lafarge Limited, 240 Duncan Mill Road, Don Mills, Ontario M3B 3H4.

CANADA CEMENT LAFARGE STORY, (describes manufacture of cement, applications of concrete, and history of the company), brochure.

DESIGN AND CONTROL OF CONCRETE MIXTURES, brochure, (teachers only).

Canada Cement Lafarge Ltd., 606 Cathcart St., Suite 740, Montreal, Quebec, H3B 1L7. Attention: Mr. Ian R. Poole.

SPECIFY AND USE CIMENT FONDU, brochure (teachers only, English or French).

EARLY STRENGTH IN CONCRETE, brochure (teachers only, English or French).

GUIDE TO USE OF "CEMENT-LAFARGE" MASONRY CEMENT, brochure (teachers only, English or French).

KALICRETE CEMENT FOR DURABLE CONCRETE IN ALKALI SOILS, brochure (teachers only).

NORMAL PORTLAND CEMENT—No. 1 IN CANADA, brochure.

Lake Ontario Cement Limited, Suite 1612, 2 Carlton Street, Toronto, Ontario M5B 1J6. Attention: Mr. R.G. Lavery.

Specific inquiries concerning the cement industry will gladly be answered.

POTASH

Noranda Mines Limited, P.O. Box 45, Commerce Court West, Toronto, Ontario M5L 1B6. Attention: Public Relations Department.

CENTRAL CANADA POTASH CO. LIMITED, brochure.

Cominco Ltd., Public Relations Department, 200 Granville Street, Vancouver, British Columbia V6C 2R2.

COMINCO'S POTASH OPERATIONS, brochure.

SALT

Domtar Chemicals Group, Sifto Salt Division, 1136 Mathe-son Blvd., Mississauga, Ontario L4Y 3W6.

L'UNIVERS MERVEILLEUX DU SEL, brochure.

OUR WORLD OF SALT, brochure.

SAND AND GRAVEL

See **AGGREGATE**.

WATER

See **ENVIRONMENT**.

Ontario Mineral And Lapidary Dealers

This list has been compiled primarily from information supplied by the Geological Survey of Canada, Ottawa. The numbers indicate the type of material supplied by the dealers. Specialization (see list below) is indicated by a number in bold type or additional remarks.

1. Rough mineral and/or rock specimens.
2. Mineral and/or rock sets.
3. Minerals and/or rocks suitable for lapidary work.
4. Lapidary equipment and supplies.
5. Tools for the prospector or collector (eg., picks, chisels, streak plates, hand lenses).
6. Catalogues or price lists.
7. Jewellery.

ONTARIO DEALERS ASSOCIATION

c/o W.D. Christianson
200 Napier Street
BARRIE, L4M 1W8

Rainbow Rocks & Minerals, R.R. #4 - Highway 18,
AMHERSTBURG N9V 2V9

(1) (2) (3) (4)

Pinerock, R.R. 1, BALDERSON.

(1) (3) peristerite

Winnie's Treasure Shop, P.O. Box 1555, 26 Hastings
Street N., BANCROFT K0L 1C0.

(1) (2) (3) (4) (5) (6) (7) mineral and rock collecting guides

Princess Sodalite Mine, Highway 500 East, P.O. Box 84,
BANCROFT K0L 1C0.

(1) (2) (3) (4) (5) (6) sodalite

Hesselmann's Rock Shop, Junction Highways 28 and
121, P.O. Box 245, BANCROFT K0L 1C0.

(1) (2) (3) (4) (5) summers only

Ye Olde Rock Shop, c/o Parkwood Beach Limited,
R.R. No. 3 Bicroit Road, BANCROFT K0L 1C0.

(1) (3) mineral collecting guide, minerals, rough and polished

L.I. Cowan Mineral Company, 72 Morrow Road, BARRIE
L4N 3V8.

(1) (2) (3) (4) (5) (6) rock and mineral sets for schools

W.D. Christianson Minerals, 200 Napier Street, BARRIE
L4M 1W8.

(1) (5) (6) locality information, micromount supplies

A & A Rock Shop, 95 Ontario Street, BRIGHTON
K0K 1H0.

(1) (2) (3) (4) (7)

The Rock Centre, R.R. No. 4, Airport Road, BROCKVILLE
K0V 5T4.

(1) (2) (3) (4) (7)

Heldon Rock Shop, 185 Plains Road, East, BURLINGTON
L7T 2C4.

(1) (3) (4) (5) (7) handwrought jewellery

Gemstones of Canada, Box 99, 49½ Front Street North,
CAMPBELLFORD K0L 1L0.

(6) (7)

The Opal Showcase, P.O. Box 149, CASSELMAN
K0A 1M0

(1) (3)

Shield Collectors, CLOYNE K0H 1K0.

(1) (2) (6) Canadian Shield Minerals

Silverland Gem and Mineral Shop, P.O. Box 474,
COBALT P0J 1C0.

(1) (2) (3) (4) (5) (6)

Lloyd A. Wallford, P.O. Box 233, 99 Dow Drive,
COPPER CLIFF P0M 1N0.

(1) (2)

M & R Jewellery House, 1195 Second St. West,
CORNWALL K6J 1J2.

(6) (7)

O'Connor Gemcraft, Box 69, CUMBERLAND K0A 1S0.

(1) (3) custom silversmithing and lapidary

Kingsbrook Gemcraft, R.R. No. 2, DORCHESTER
N0L 1G0.

(1) (2) (3) (4) (6)

Grand Gem Rock Shop, R.R. No. 5, No. 3 Hwy. W.,
DUNNVILLE N1A 2W4.

(1) (3) (4) (7) soapstone carvings

Gems by Carmae, P.O. Box 158, EAR FALLS.

(1) (3) (4) (7)

Hawthorneden, R.R. No. 1, ELDORADO K0K 1Y0.

(1) (3) (5) locality information

D.G. Hunter & Son, Old Brock Rd., P.O. 154, FREELTON
L0R 1K0.

(3) (4) (7) jewellery and lapidary instruction

Libra Gems, 51 St. David Street, GODERICH N7A 1L4.

(1) (3) (6) (7)

Maral Rocks and Gems, 588 Upper James Street,
HAMILTON L9C 2Y4.

(1) (3) (4) (5) (7)

Toth's Fossils and Minerals, R.R. 5, INGERSOLL
N5C 1V2.

(1) (3) (4) (6) (7) fossils

Ontario Crafts & Minerals, General Delivery, INVERARY
K0H 1X0

(1) (3) (7)

Canadian Gems and Minerals, Drawer 730,
KIRKLAND LAKE P2N 3K2.

(1) (3) (5)

Gems 'n' Stones of Canada, Tri-Way Plaza, Highway 2,
near Hwy. 135, LONDON.

(1) (2) (3) (4) (5) (6) (7) fossils

Huron Gemcraft, 12 Kenwood Crescent, LONDON
N5Y 3W7.

(3) (6) handcrafted jewellery

Locke's Lapidary, 1650 Hillside Drive, LONDON
N6G 2P9.

(3) (7)

Denis Thom, Lapidary and Silversmith, 493 Dundas
Street, LONDON N6B 1W4.

(3) (4) (5) (7) metalsmiths and jewellers tools, supplies

Marwell Gems & Minerals, P.O. Box 4156, Station C,
LONDON N5W 5H6

(3)

Rock Jewellery by VanEl, The Board Walk - City Centre
Mall, 380 Wellington Street, LONDON N6A 5B5

(1) (7)

Exploration Enterprises, 840 Lynden Road, P.O. Box 35, LYNDEN L0R 1T0.

(1) (3) (4) (5) (6) (7) wholesale and retail

Wallace G. Fowler, P.O. Box 834, NEW LISKEARD P0J 1P0.

(1) (3) (6)

Stillwater Tent-Trailer Park and Exotic Amethyst Rock Shop, R.R. 1, NIPIGON.

(1) (3) (7)

Bernhard H. Behne, 1204 Park Place, 1025 Richmond Road, OTTAWA K2B 8G8

(3) (6) (9)

Ovgem Limited, 236 Nepean Street, OTTAWA K2P 0B8.

(3) (4) (5) (6) (7) Canadian-made mountings for cabochons and tumbled stones

Upper Canada Minerals, 150 Metcalfe Street, OTTAWA K2P 1P1.

(1) (2) (7)

McDougall's Rock Shop, R.R. #6, OWEN SOUND N4K 5N8

(1) (4)

Nick Dzuba, R.R. No. 1, West Loon Road, PASS LAKE. amethyst, agate, display rocks

Hauser's Lapidary, 690 Goderich Street, PORT ELGIN N0H 2C0.

(1) (3) (4) (5) polished stones

Wal-Gem Lapidary, QUADDEVILLE K0J 2G0.

(1) (3) (4) rose quartz, rare earth minerals from privately owned mines

Courtney's Marina and Gift Shop, RICHARDS LANDING, (St. Joseph Island) P0R 1J0.

(3) (7) jasper conglomerate

Canadian Shield Rocks and Minerals, 39 Riverside Boulevard, ST. CATHARINES L2T 3L9.

(1) (2) (3) (4) arrange field trips

Rocks and Minerals of Canada, 58 Grapeview Drive, ST. CATHARINES L2S 2W6.

(1) (2) (3) (4) (5) (6) geoscience supplies for teachers of the earth sciences

The Rock Shop, on Highway 17 North, SAULT STE. MARIE P6A 5L2.

(1) (2) (3) (4) (5) amethyst, agate, green quartzite

The Prospector, c/o Barry Clarkson, SHALLOW LAKE N0H 2K0.

(1) (4) (5)

Garretts Minerals Registered, 14 Leeds Street, SMITH FALLS K7A 2M5.

(1) (2) (3) (4) mineral specimens

Patrick Sales, P.O. Box 44, STIRLING, K0K 3E0

(1) (2) (3) (6) (7)

Cambrian Gemcraft, 990 Beverly Drive, SUDBURY P3E 4B5.

(3) (4) (5) (6) mountings for jewellery, mail orders

Rock Heritage, City Centre, 200 Elm St. East, SUDBURY, P3C 5N3.

(1) (6) (7)

Castagne's Rocks and Minerals,

Box 594, THUNDER BAY P7B 5G1. Shops at 420 Victoria Ave. E. and on Highway 17 East.

(1) (2) (3) (4) (5) (6) amethyst specimens and jewellery, local specimens

E. Schwendinger Mining and Minerals, P.O. Box 2194, Postal Station P, THUNDER BAY P7B 5E8.

(7) wholesale amethyst, agate, and jade jewellery

Operation Reclaim, 237 Cameron Street, THUNDER BAY P7A 4B2.

(2) (3) (7)

Thunder Bay Amethyst Mining Panorama, Box 26, THUNDER BAY P7C 4V5. (Summer only) East Loon Road, Highway 17 East.

(1) (3) (7) local amethyst, guided field trips

Ontario Gem Company, Mine sales (summer only) Dorian Amethyst Mine Road, Highway 17 East, THUNDER BAY P7B 4Y6.

(1) (2) (3) (6) local amethyst, galena, chalcopryite.

Thompson's Amethyst Shop, 942 Red River Rd. THUNDER BAY P7B 1K4.

(1) (2) (3) (7)

Don-Art Crafts, 556 Dawson Street, THUNDER BAY P7A 3W5. Shop located at 500 North May Street.

(1) (3) (4) (5) (6) (7) wholesale and retail.

Ontario March of Dimes Ability Centre, 429 Spruce Street South, TIMMINS P4N 2N6.

(1) (2) (3) (6) (7)

Landigan's Rock Shop, R.R. #1, Crookston Road, TWEED K0K 3J0

(1) (3)

Ri-Jan Gems and Minerals, Box 29, R.R. 1, WHITBY N4S 7W5.

(1) (2) (3) (4) (5) (7) jewellery

The William J. Anderson Company Limited, 60 Euclid Street, WHITBY.

packaging and trays for specimens

Wilberforce Rock Shop, (Div. Rockhound Rendezvous Inc.) Hwy. 648, P.O. Box 56, WILBERFORCE K0L 3C0.

(1) (2) (3) (4) (5) (6) (7)

Dwyer Mine Rock Shop, Mumford Road, P.O. Box 154, WILBERFORCE, K0L 3C0.

(1) (3) (5)

Time Tunnel, 558 Goyeau Street, WINDSOR N9A 1H3.

(1) (2) (3) (4) (5) (6) (7) Fossil specimens

For TORONTO dealers, See next page.

DEALERS IN TORONTO AND VICINITY

Canadian Treasure Trail, 22 Riverside Drive, P.O. Box 22, Camden East, K0K 1J0

(5) metal detectors

Greg's Jewellery, Lapidary & Hobbie Supplies Ltd., 171 Yonge St., Suite 24, Toronto M5C 1X9.

(1) (2) (3) (4) (5) (7)

The Science Shop Limited, 137 Yonge Street, Toronto M5C 1W6.

(1) (2) (4) (5) books, chemicals for assay

Hobby Craft Gems and Jewellery, 1882 Weston Road, Toronto M9N 1V9.

(1) (2) (3) (4) (5) (7)

Langridge's (Division of Northern Miner Press Ltd.), 7 Labatt Ave., Toronto M5A 3P2.

(2) (5) (6) mineral collecting, prospecting, and identification supplies

Jay's Minerals '77, 3 Mark Street, Toronto M5A 1Z3.

(1) (3) (6) (7)

Sculptors Stones, 49 Sunnyside Crescent, Toronto M4N 3J5.

by appointment only, carving tools, soapstone, serpentine, marble

Fashion Gem Imports, 229 Yonge St., Box 141, Toronto M6B 3Z9.

(3) (4) (6) (7)

Tasco Optics Limited, 81 Portland Street, Toronto M5V 2M9.

microscopes

International Crystals and Minerals, 49 Overton Crescent, Don Mills M3B 2V4.

(3) (6) (7) crystal specimens

Efston Science Inc., 3550 Dufferin Street, Toronto M6A 3A4

(5) (6) metal detectors

Donald Goodger, 30 Evermede Dr., Don Mills M3A 2S3.

(3) (4) (5) (7) by appointment only

Arbor Scientific Limited, 1840 Mattawa Ave., Mississauga L4X 1K1.

(1) (2) (3) (4) (5) (6) Ward's school and science supplies for schools and educational institutions only.

The Amulet, 1541 Kingston Road, Scarborough M1N 1R9.

(6) (7) jewellery mountings, solderless gold wire classes

The Grotto, 2528 Eglinton Avenue East, Scarborough M1K 2R5.

(1) (3) (4) (5) (6) (7) lapidary classes

Pirates Cove, 3274 Danforth Avenue, Scarborough M1L 1C3.

(5) metal detectors

Earth's Treasures Company, 84 Woodward Ave., Thornhill L3T 1E7.

(1) (3) (7)

KPD Lapidary Supplies, 41 Maple Avenue No. 3, Thornhill L3T 3S9

(1) (3) (4) (6)

Midester Gems, 411 Calderstone Crescent, West Hill M1C 3A3.

(1) (3) (4) (5) (6) (7) native silver specimens

The Nautilus Arts and Crafts, 6075 Kingston Road, West Hill M1C 1L5.

(1) (2) (3) (4) (5) (6) (7) jewellery mountings

Quality Opals of Australia, 247 Old Yonge Street, Willowdale M2P 1R6.

(1) (3) (6) Australian opals (rough and polished) by appointment only

Canbra Trading Company, 169 Betty Ann Drive, Willowdale M2N 1X5.

(1) (2) (7)

Opal Imports Suite 406, 125 Parkway Forest Drive, Willowdale M2J 1L9.

(1) (3) (6) (7)

Geoscience Clubs In Ontario

The Central Canadian Federation of Mineralogical Societies

P.O. Box 4488
Postal Station D
HAMILTON L8V 4S7

Bancroft Gem and Mineral Club
P.O. Box 1749
BANCROFT K0L 1C0

Barrie Gem and Mineral Society
P.O. Box 143
BARRIE L4M 4S9

Quinte Gem and Mineral Club
P.O. Box 433
BELLEVILLE K8N 5A5

Brampton Rock and Mineral Club
P.O. Box 155
BRAMPTON L6V 2L1

Brantford Lapidary & Mineral Society Inc.
P.O. Box 503
BRANTFORD N3T 5P6

Brockville Lapidary and Mineral Club
Jack Hodgson
R.R. 4
BROCKVILLE K6V 5T4

Englehart & District Rock Craft Association
Box 613
ENGLEHART P0J 1H0

Gemini Gem & Mineral Club of Burlington
P.O. Box 4223
Postal Station "D"
HAMILTON L8V 4L6

Hamilton Geological Society, McMaster University
P.O. Box 59
HAMILTON L8S 1C0

The Huntsville Lapidary Club
R.R. 2, Box 222
HUNTSVILLE P0A 1K0

Oxford County Geological Society
P.O. Box 262
INGERSOLL N5C 3K5

The Kingston Lapidary & Mineral Club
P.O. Box 1123
KINGSTON K7G 4Y5

K-W Gem and Mineral Club
P.O. Box 841
KITCHENER N2G 4C5

London Gem and Mineral Society Inc.
P.O. Box 7001, Station F
LONDON N5Y 4J9

Nipissing Lapidary and Mineral Club
P.O. Box 311
NORTH BAY P1B 8H2

Oshawa Rock and Mineral Club Inc.
P.O. Box 53
OSHAWA L1H 7K8

Ottawa Lapidary Club
P.O. Box 5311, Station F
OTTAWA K2C 3J1

Ottawa Valley Mineral Association
Box 3372, Station C
OTTAWA K1Y 4J6

Scenic City Gem and Mineral Society
P.O. Box 998
OWEN SOUND N4K 5W9

Kawartha Rock and Fossil Club
c/o Tom Jenkins
1211 Kenneth Ave.
PETERBOROUGH K9J 5P8

Sarnia Rock and Fossil Club
c/o Betty Vopicka
302 - 1065 Brencley Street
SARNIA N7S 1R6

Niagara Peninsula Geological Society
P.O. Box 873
ST. CATHARINES L2R 6Z4

Canadian Micro-Mineral Association
Dr. Robert Fisher
17 Gavin Drive
ST. CATHARINES L2M 2X8

Stratford Rockhounds Club
P.O. Box 361
STRATFORD N5A 6T3

Essex County Gem and Mineral Club
P.O. Box 3305
TECUMSEH N8N 9Z9

Thunder Bay Lapidary Society Inc.
Box 372, Station F
THUNDER BAY P7C 4V9

Wallaceburg Rock and Mineral Club
c/o Kristina Lee
65 Phair Avenue
WALLACEBURG N8A 2M4

Oxford County Gem. & Mineral Soc.
61 Clark Street North
WOODSTOCK N4S 7M4

Windsor Mineralogical Society
P.O. Box 1522
WINDSOR N9A 6R5

For TORONTO Area, See next page.

TORONTO AREA

Canadian Gemmological Association
P.O. Box 1106, Station Q
TORONTO M4T 2P2
Diploma course in gemology offered.

Parks Paleontological Society
c/o Ms. Hilda Finnigan
700 Kingston Road
Apt. 601
TORONTO M5S 2C6

Walker Mineralogical Club
Royal Ontario Museum
100 Queen's Park
TORONTO M5S 2C6

Port Credit Mineral and Gem Club
P.O. Box 433, Port Credit Postal Station
MISSISSAUGA L5G 4M1

Willowdale Gem and Mineral Club
P.O. Box 93 - Station A
WILLOWDALE M2N 5S7

Gem and Mineral Club of Scarborough
P.O. Box 85, Station A
SCARBOROUGH M1K 5B9

Earth Science Periodicals

ROCKHOUNDING

ROCKS AND MINERALS IN CANADA
c/o Barry Penhale
60 Barbados Blvd., Unit 6
SCARBOROUGH, Ontario M1J 1K9
(six issues/year).

THE MINERALOGICAL RECORD
c/o Mrs. J.W. Peat
36 Deepwood Crescent
DON MILLS, Ontario M3C 1N8
Bi-Monthly (six issues/year)
(excellent for mineralogy).

THE LAPIDARY JOURNAL
P.O. Box 80937
SAN DIEGO, California 92138
U.S.A.
Monthly (excellent for gems and lapidary work).

EARTH SCIENCE
Box 1815
COLORADO SPRINGS, Colorado 80901
U.S.A.
Bi-Monthly

GEMS AND MINERALS
Gemac Corporation
P.O. Box 687
MENTONE, California 92359
U.S.A.
Monthly

ROCK AND GEM
17337 Ventura Boulevard
ENCINO, California 91316
U.S.A.
Monthly

GEOLOGY

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Geological Association of Canada Publications
Business and Economic Service Limited
111 Peter Street
TORONTO, Ontario M5V 2H1
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JOURNAL OF GEOLOGICAL EDUCATION
National Association of Geology Teachers
c/o Allen Press Inc., P.O. Box 368
LAWRENCE, Kansas 66044
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MINERALOGY

CANADIAN MINERALOGIST, Journal
Mineralogical Association of Canada
Dept. of Mineralogy and Geology
Royal Ontario Museum, 100 Queen's Park
TORONTO, Ontario M5S 2C6

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TORONTO, Ontario M5C 1J3

Ministry of Natural Resources – Geological Field Offices



REGIONAL MINERAL RESOURCES CO-ORDINATORS' OFFICES

		TELEPHONE
Northwestern Region	R.C. Beard	154 Main St. S., Box 5160, Kenora P9N 3X9 (807) 468-3111
North Central Region	K.G. Fenwick	435 James St. S., Thunder Bay P7C 5G6 (807) 475-1331
Northern Region	W.O. Mackasey	60 Wilson Ave., Timmins P4N 3W2 (705) 267-1401
Northeastern Region	J.C. Wilson	10th fl., 199 Larch St., Sudbury P3E 5P9 (705) 675-4128
Algonquin Region	W.J. Logan	Brendale Sq., Box 9000, Huntsville P0A 1K0 (705) 789-9611
Eastern Region	M.A. Klugman	Concession Road, Kemptville K0G 1J0 (613) 258-3413
Central Region	L.G.D. Thompson	10670 Yonge St., Richmond Hill L4C 3C9 (416) 884-9203
Southwestern Region	P.A. Palonen	1106 Dearness Drive, London N6E 1N9 (519) 681-5350

REGIONAL/RESIDENT GEOLOGISTS' OFFICES

		TELEPHONE
Kenora	C.E. Blackburn	154 Main St. S., Box 5160, Kenora P9N 3X9 (807) 468-3111
Red Lake	M.E. Durocher	Ont. Govt. Bldg., Box 860, Red Lake P0V 2M0 (807) 727-2252
Sioux Lookout	D.A. James	Court House Bldg., Sioux Lookout P0V 2T0 (807) 737-1291
Thunder Bay	G. Paterson	435 James St. S., Thunder Bay P7C 5G6 (807) 475-1331
Timmins	L.E. Luhta	60 Wilson Ave., Timmins P4N 3W2 (705) 267-1401
Kirkland Lake	H.L. Lovell	4 Government Rd. E., Kirkland Lake P2N 1A2 (705) 567-5242
Sudbury	P.E. Giblin	10th fl., 199 Larch St., Sudbury P3E 5P9 (705) 675-4128
Sault Ste. Marie	G.A. Bennett	875 Queen St. E., Sault Ste. Marie P6A 2B3 (705) 942-1414
Cobalt	L. Owsiacki	Box 230 Presley St., Cobalt P0J 1C0 (705) 679-8558
Huntsville	D. J. Villard	Brendale Sq., Box 9000, Huntsville P0A 1K0 (705) 789-9611
Bancroft	H.D. Meyn	Hwy. 28, Box 500, Bancroft K0L 1C0 (613) 332-3940
Tweed	P.W. Kingston	255 Metcalf St., Box 70, Tweed K0K 3J0 (613) 478-2330
Richmond Hill	M. Narain	10670 Yonge St., Richmond Hill L4C 3C9 (416) 884-9203
London	R. Booth-Horst	458 Central Av., London N6B 2E5 (519) 433-8431